

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV123020\
 Data File : VW017776.D
 Acq On : 30 Dec 2020 11:31
 Operator : SY/VA
 Sample : VSTD02505
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 30 12:30:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 30 12:27:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	312360	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296849	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	154233	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136304	27.81	ug/L	0.00
7) Chloroethane-d5	2.89	69	116952	27.59	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.03	63	228800	26.17	ug/L	0.00
21) 2-Butanone-d5	7.08	46	62586	56.73	ug/L	0.00
24) Chloroform-d	7.65	84	224015	25.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	126683	26.10	ug/L	0.00
32) Benzene-d6	8.27	84	426974	25.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.27	67	121579	24.98	ug/L	0.00
41) Toluene-d8	10.32	98	416371	25.67	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.58	79	60290	25.50	ug/L	0.00
47) 2-Hexanone-d5	10.93	63	46997	58.32	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	12.69	84	121098	27.93	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.85	152	148691	27.20	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	89278	24.317	ug/L 100
3) Chloromethane	2.21	50	79366	24.676	ug/L 100
5) Vinyl chloride	2.37	62	140274	26.289	ug/L 100
6) Bromomethane	2.78	94	119087	25.927	ug/L 100
8) Chloroethane	2.92	64	93372	26.537	ug/L 100
9) Trichlorofluoromethane	3.26	101	97318	25.866	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	4.06	101	106960	25.968	ug/L 100
12) 1,1-Dichloroethene	4.05	96	102894	26.231	ug/L 100
13) Acetone	4.12	43	40706	51.775	ug/L 100
14) Carbon disulfide	4.39	76	311195	25.742	ug/L 100
15) Methyl Acetate	4.67	43	51347	27.570	ug/L 100
16) Methylene chloride	4.92	84	110107	22.373	ug/L 100
17) trans-1,2-Dichloroethene	5.43	96	109093	25.006	ug/L 100
18) Methyl tert-butyl Ether	5.43	73	140276	24.827	ug/L 100
19) 1,1-Dichloroethane	6.21	63	195610	25.521	ug/L 100
20) cis-1,2-Dichloroethene	7.17	96	117498	25.113	ug/L 100
22) 2-Butanone	7.17	43	68820	55.919	ug/L 100
23) Bromochloromethane	7.51	128	53321	25.161	ug/L 100
25) Chloroform	7.68	83	204643	25.305	ug/L 100
27) 1,2-Dichloroethane	8.40	62	146639	25.927	ug/L 100
29) Cyclohexane	7.96	56	183551	25.407	ug/L 100
30) 1,1,1-Trichloroethane	7.87	97	171919	24.778	ug/L 100
31) Carbon tetrachloride	8.07	117	165025	24.886	ug/L 100
33) Benzene	8.32	78	441451	24.933	ug/L 100
34) Trichloroethene	9.09	95	120425	25.067	ug/L 100
35) Methylcyclohexane	9.34	83	212078	25.730	ug/L 100
37) 1,2-Dichloropropane	9.37	63	107525	25.009	ug/L 100
38) Bromodichloromethane	9.65	83	151233	25.028	ug/L 100
39) cis-1,3-Dichloropropene	10.07	75	176187	25.134	ug/L 100
40) 4-Methyl-2-pentanone	10.21	43	150114	56.288	ug/L 100

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42) Toluene	10.39	91	505333	25.286	ug/L	100
44) trans-1,3-Dichloropropene	10.60	75	163006	25.725	ug/L	100
45) 1,1,2-Trichloroethane	10.79	97	88015	25.462	ug/L	100
46) Tetrachloroethene	10.86	164	93623	25.348	ug/L	100
48) 2-Hexanone	10.97	43	106505	57.733	ug/L	100
49) Dibromochloromethane	11.13	129	103256	25.228	ug/L	100
50) 1,2-Dibromoethane	11.23	107	88630	26.167	ug/L	100
51) Chlorobenzene	11.66	112	315282	25.010	ug/L	100
52) Ethylbenzene	11.73	91	585195	25.785	ug/L	100
53) m,p-Xylene	11.84	106	223537	25.631	ug/L	100
54) o-Xylene	12.16	106	212925	25.552	ug/L	100
55) Styrene	12.18	104	360542	25.418	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.71	83	116401	27.650	ug/L	100
59) Bromoform	12.35	173	60493	27.022	ug/L	100
60) Isopropylbenzene	12.46	105	584729	26.026	ug/L	100
61) 1,2,3-Trichloropropane	12.77	75	88096	27.883	ug/L	100
62) 1,3,5-Trimethylbenzene	12.94	105	473277	25.881	ug/L	100
63) 1,2,4-Trimethylbenzene	13.25	105	490923	26.419	ug/L	100
64) 1,3-Dichlorobenzene	13.50	146	255871	26.249	ug/L	100
65) 1,4-Dichlorobenzene	13.58	146	247442	25.613	ug/L	100
67) 1,2-Dichlorobenzene	13.87	146	226980	25.662	ug/L	100
68) 1,2-Dibromo-3-chloropropan	14.48	75	20701	28.531	ug/L	100
69) 1,3,5-Trichlorobenzene	14.63	180	176724	26.632	ug/L	100
70) 1,2,4-trichlorobenzene	15.13	180	149302	26.076	ug/L	100
71) Naphthalene	15.36	128	344502	27.768	ug/L	100
72) 1,2,3-Trichlorobenzene	15.55	180	124644	24.887	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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